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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): POTEET, Wade Martin et al. Confirmation No. 9983  
Application No.: 10/784,889  
Filing Date: February 24, 2004  
TC/A.U.: 2878  
Examiner: Not Yet Assigned  
For: SYSTEM AND METHODS FOR DETECTION AND IDENTIFICATION  
OF CHEMICAL SUBSTANCES

Attorney Docket No.: 86581-0004 CIP  
Customer No.: 24633

Commissioner of Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached Form PTO-1449, which the Examiner may deem relevant to the patentability of the above-identified application.

This Information Disclosure Statement is being filed within one of the following time periods: within three months of the filing date of this application other than a continued prosecution application, or within three months of the date of entry into the national stage of this international application, or before the mailing date of a first Office Action on the merits, or before the mailing of a first Office action after the filing of a request for continued examination under §1.114. Therefore, no certification under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

The USPTO has waived the requirements under 37 CFR 1.98 (a)(2)(I) to submit copies of U.S. patent and U.S. patent applications, publications when citing and submitting an Information Disclosure Statement in a patent application filed after June 30, 2003, and International Application that have entered the National Stage under 37 USC 371 after June 30, 2003.

Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached PTO-1449. The

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references contained in this Information Disclosure Statement were first cited in the attached International Search Report dated December 1, 2004, in counterpart International Application No. PCT/US2004/022154.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission the listed documents are material or constitute "prior art." If the Examiner applies the documents as "prior art" against any claims in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such document.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed document, should the document be applied against the claims of the present application.

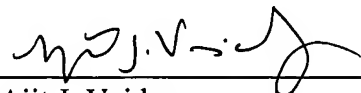
Except for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§ 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-1349. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. § 1.136(a)(3).

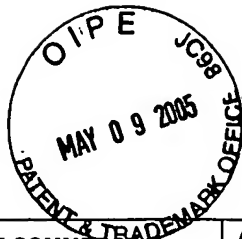
Respectfully submitted,

**HOGAN & HARTSON LLP**

Dated: May 9, 2005

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Sheet 1 of 1

|  |   |                               |
|--|---|-------------------------------|
| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE<br>(Modified) PATENT AND TRADEMARK OFFICE<br><br>INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br><br>(Use several sheets if necessary) | ATTY. DOCKET NO. 86581-0004 CIP         | APPLICATION NO.<br>10/784,889 |
|  | APPLICANT<br>POTEET, Wade Martin et al. |                               |
|  | FILING DATE<br>February 24, 2004        | GROUP 2878                    |

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |  | PATENT<br>NUMBER | ISSUE<br>DATE | PATENTEE           | CLASS | SUBCLASS | FILING DATE<br>IF<br>APPROPRIATE |
|---------------------|--|------------------|---------------|--------------------|-------|----------|----------------------------------|
|                     |  | 6,490,030        | 12/03/2002    | Gill et al         | 356   | 71       |                                  |
|                     |  | 5,424,959        | 06/13/1995    | Reyes et al.       | 364   | 498      |                                  |
|                     |  | 6,266,390        | 07/24/2001    | Sommer, Jr. et al. | 378   | 45       |                                  |
|                     |  |                  |               |                    |       |          |                                  |
|                     |  |                  |               |                    |       |          |                                  |

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

|  |  | DOCUMENT<br>NUMBER | PUBLISHED<br>DATE | COUNTRY        | CLASS | SUBCLASS | ABSTRACT |    |
|--|--|--------------------|-------------------|----------------|-------|----------|----------|----|
|  |  |                    |                   |                |       |          | Yes      | No |
|  |  | WO 02/097407 A1    | 12/05/2002        | PCT            |       |          |          |    |
|  |  | GB 2 365 966 A     | 02/27/2002        | United Kingdom |       |          |          |    |
|  |  |                    |                   |                |       |          |          |    |
|  |  |                    |                   |                |       |          |          |    |
|  |  |                    |                   |                |       |          |          |    |
|  |  |                    |                   |                |       |          |          |    |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |  |  |
|--|--|--|
|  |  | International Search Report dated February 8, 2005 |
|  |  |  |
|  |  |  |
|  |  |  |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.